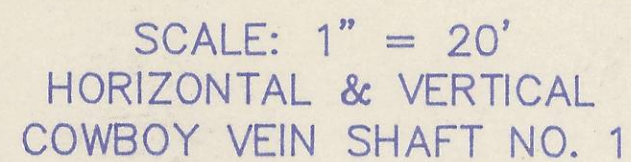


SW

- I. FROM DRILLING RECORDS: MINING IN SHAFT SHOWED 2.5' OF ORE AT 172' DEPTH.
- II. DIRECTLY BELOW 172' VEIN WIDENS TO 7' AND IS ALL ROCK EXCEPT FOR:
 - A. NORTH WALL HAS 3" OF GILSONITE ON IT AND SOUTH WALL HAS 1".
- III. A HORIZONTAL HOLE DRILL TO NE FROM 184' IN SHAFT WAS DRILLED TO 13.5' AND SHOWED NO ORE.
- IV. ANOTHER HOLE DRILLED AT THE SAME SPOT WAS DRILLED ON A 45' ANGLE FROM THE VERTICAL TO THE NE AND ENTERED THE SOUTH WALL OF THE VEIN AT 7' AND HIT THE NORTH WALL AT 11'.
- V. ZC-95-4 HOLE WAS DRILLED AT AN ANGLE OF 15 3/4' UNTIL IT ENTERED THE NORTH WALL OF THE VEIN AT AN ANGLE DEPTH OF 315'. IT STAYED IN ORE TO A DEPTH OF 335' AND ENTERED THE SOUTH WALL AT THAT POINT. THE ANGLE OF DEVIATION WITHIN THE VEIN WAS 13°30'.
- VI. ZC-95-5 HOLE WAS DRILLED AT ANGLE OF 2' FROM THE VERTICAL. HOWEVER, ON ENTERING THE SOUTH WALL OF THE VEIN AT AN ANGLE DEPTH OF 184', THE ANGLE OF DEVIATION WITHIN THE VEIN WAS 13°30'. THE DRILL ENCOUNTERED THE NORTH WALL AT AN ANGLE DEPTH OF 205'.

<u>HOLE DESCRIPTION</u>	<u>VEIN THICKNESS AS INDICATED</u>	<u>HOLE DEVIATION WITHIN VEIN</u>	<u>NO. FT. ORE DRILLED</u>
ZC-95-4	4.67'	13°30"	20'
ZC-94-5	4.90'	13°30"	21'
AIR DRILLED HOLE FROM 184'	2.83'	45° NE	4'



GEOLOGY INTERPRETATION:
ROBERT E. COVINGTON, CPG #1705
11-17-95

REVISIONS:	
11-20-95 D.R.B.	

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL UNDER GROUND MEASUREMENTS MADE
BY ME OR UNDER MY SUPERVISION AND THAT SAID PLAT IS TRUE
AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE	AS SHOWN	DATE	10-25-95
DRAWN BY:	D.R.B.	REFERENCES	COW-SHAFT.DWG
WEATHER	WARM	FILE	2 2 3 4 7

M/047/013 MAP FOLDER